

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE	RHODE ISLAND	FIELD OFFICE	ALL	DATE	3/2002
PRACTICE: 666 Forest Stand Improvement			NOTES:		
RESOURCE: SOIL			Help Message: Click on form field for choice lists. Tab key to move around. "N/A" is the default.		
RESOURCE CONCERN: EROSION					
RESOURCE INDICATORS			PHYSICAL EFFECTS		
SHEET AND RILL			slight reduction in sheet and rill erosion		
WIND			slight reduction in wind erosion		
EPHEMERAL GULLY			slight reduction in ephemeral gully erosion		
CLASSIC GULLY			slight reduction in classic gully erosion		
STREAMBANK			situational concerning streambank erosion		
IRRIGATION INDUCED			N/A		
SOIL MASS MOVEMENT			N/A		
ROADBANK/CONSTRUCTION			slight decrease in roadbank/construction erosion		
OTHER					
RESOURCE CONCERN: SOIL CONDITION					
SOIL TILTH			insignificant		
SOIL COMPACTION			insignificant		
SOIL CONTAMINATION					
• SALTS			N/A		
• ORGANICS			N/A		
• FERTILIZERS			N/A		
• PESTICIDES			N/A		
• OTHER					
DEPOSITION/DAMAGE					
• ONSITE			slight reduction /onsite deposition damage		
• OFFSITE			slight decrease/offsite deposition damage		
DEPOSITION/SAFETY					
• ONSITE			slightly improve onsite safety/deposition		
• OFFSITE			slightly improve offsite safety hazard/deposition		
OTHER					
RESOURCE: WATER					
RESOURCE CONCERN: WATER QUANTITY					
SEEPS			N/A		
RUNOFF/FLOODING			moder. decrease in runoff/flooding		
EXCESS SUBSURFACE WATER			slight reduction in excess subsurface water		
INADEQUATE OUTLETS			N/A		
WATER MGT. IRRIGATION					
• SURFACE			N/A		
• SPRINKLER			N/A		
WATER MGT. NON-IRRIGATED			N/A		
RESTRICTED FLOW CAPACITY (H2O convey.)					
• ONSITE			insignificant		
• OFFSITE			insignificant		
RESTRICTED STORAGE			moderate reduction in sedimentation of H2O storage		
OTHER					

RESOURCE: **WATER**

RESOURCE CONCERN: **WATER QUALITY**

RESOURCE INDICATORS	PHYSICAL EFFECTS
GROUNDWATER CONTAMINANTS	
• PESTICIDES	slight reduction GWater contam./pesticides
• NUTRIENTS AND ORGANICS	moderate poten. decrease/GWater contam./nutr,organ
• SALINITY	N/A
• HEAVY METALS	slight poten. decrease/GWater contam./heavy metal
• PATHOGENS	slight poten. decrease/GWater contam./pathegens
• OTHER	
SURFACE WATER CONTAMINANTS	
• PESTICIDES	slight reduction in SWater contam./pesticides
• NUTRIENTS AND ORGANICS	slight reduction in SWater contam./nutr.,organics
• SUSPENDED SEDIMENTS	moderate reduction in SWater contam./susp. sedi.
• LOW DISSOLVED OXYGEN	insignificant
• SALINITY	N/A
• HEAVY METALS	slight reduction in SWater contam./heavy metals
• WATER TEMPERATURE	slight reduction in SWater contam./H2O temp.
• PATHOGENS	slight decrease in SWater contam./pathegens
AQUATIC HABITAT SUITABILITY	moderate improvement in Aqua. Hab. Suit.
OTHER	

RESOURCE: **AIR**

RESOURCE CONCERN: **AIR QUALITY**

AIRBORNE SEDIMENT AND SMOKE PARTICLES	
• ONSITE SAFETY	insignificant
• OFFSITE SAFETY	insignificant
• ONSITE STRUCT. PROBLEMS	insignificant
• OFFSITE STRUCT. PROBLEMS	insignificant
• ONSITE HEALTH	insignificant
• OFFSITE HEALTH	insignificant
AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS	insignificant
AIRBORNE CHEMICAL DRIFT	insignificant
AIRBORNE ODORS	insignificant
FUNGI, MOLDS, AND POLLEN	insignificant
OTHER	

RESOURCE CONCERN: **AIR CONDITION**

AIR TEMPERATURE	slight improvement in air condition/temperature
AIR MOVEMENT (windbreak effect)	slight improvement in air condition/ air movement
HUMIDITY	slight improvement in air condition/ humidity
OTHER	

[illegible]

RESOURCE: HUMAN	
RESOURCE CONCERN: SOCIAL CONSIDERATIONS	
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	insignificant
PRIVATE/PUBLIC VALUES	mod. improvement in private/public values
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	situational regarding risk
TENURE	situational regarding tenure
OTHER	
RESOURCE CONCERN: CULTURAL CONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	situational regarding cultural resources
SIGNIFICANCE OF CULTURAL RESOURCES	situational regarding cultural resources
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	situational regarding cultural resources
OTHER	